Public Works (1906) Department.

G.O., No. 649 I / 6505

DATED 13th June 1906.

100/3 copies of G.O.
22/2 copies of Endt.
with docket at the back for the G. of I.
30 copies of Endt. for records.

16/6/06

[Despatch Abstract.]

No: 10 Peramba Kammoy tank connected with the Periyar Project.

An estimate, amounting to Rs 1734, for improvements to ——, sanctioned, and a copy of the Pro: ordered to be forwarded to the G. of I. for information.

No: 10 Peramba Kammoy tank connected with the Periyar Project

Forwarding a copy of the Pro: sanctioning an estimate, amounting to Rs 1734, for improvements to ——

[P. W. 26. 300—19-6-05]

Indexed 15/6/06

F.E.I.

10-I of 06-07
Registered
15.6.06

IRRIGATION.
ACCOUNT.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Recd. } 1906. *Enclosures*

Regd. *Spare copies*

G.O., Nos. 649, 650 I., 13th June 1906.

No. 10 Peramba Kammoy tank connected with the Periyar Project:

Forwarding a copy of the Proceedings sanctioning an estimate, amounting to Rs. 1,734, for improvements to —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers :—

I

Letter—from S. B. MURRAY, Esq., Superintending Engineer, VI Circle.
To—the Chief Engineer for Irrigation.
Dated—Trichinopoly, the 10th May 1906.
No.—277 C.E.

I have the honour to forward herewith for your approval and sanction an estimate, amounting to Rs. 1,410, for improvements to No. 10 Paramba Kammoy, one of the Periyár-affected tanks to be maintained as per G.O., No. 1250 I., dated 15th December 1905.

2. The report attached to the estimate explains the necessity for the proposed outlay.

3. The tank has at present no proper surplus works, or sluices for Irrigation. These are now provided.

4. The bund is low and weak, and to restore it to the proper standard of efficiency an estimate, amounting to Rs. 570, has been sanctioned by me.

5. As the improvements are necessary for the development of the project, though not directly remunerative in themselves, the estimate is classified as " unremunerative ".

6. The works will probably be completed before the end of March 1907.

ENCLOSURE.

Report to accompany the estimate for Improvements and repairs to No. 10 *Paramba Kammoy of Narasingampatty village, Mélúr taluk.*

	RS.
Amount of estimate—	
Improvements	1,410
Repairs	570
Total ...	1,980

General.—The tank is one of those proposed to be maintained as per G.O., No. 176 I., dated 26th February 1897, and included in the revised list submitted to the Superintending Engineer, VI Circle, with No. 112 S E., dated 24th February 1902, and approved by the Collector of Madura, in his R. Dis. No. 893-Rev. of 2nd August 1902.

Revised list approved in G.O., No. 1250 I., dated 15th December 1905.

Source of supply.—The supply which the tank receives from its drainage area is supplemented by Periyár water from a channel taking off from sluice No. 5 in 10th Branch channel.

Surplus arrangements.—The surplus is at present disposed of through an open cut at the right flank. It is now proposed to construct a vented weir at this site to discharge the total maximum quantity entering the tank.

Irrigation.—Irrigation is at present conducted by means of open cuts and country pot sluices. As these lead to breaches in the bund and wastage of water, it is proposed to construct two 9″ cement pipe sluices to command the whole ayacut under the tank.

Bund.—The bund is very low and weak in places. It is proposed to strengthen it by raising the top to 3 feet above M.W.L. with a top width of 4 feet and side slopes 1½ to 1 both in front and rear.

F.T.L. and submergence.—The F.T.L. has been fixed with reference to the water marks observed, and local enquiries made. The whole extent of 2·54 acres shown in the accompanying statements as lands submerged at the F.T.L., is subject to mamool submergence and no compensation need be paid.

A. V. RAMALINGA AIYAR,
Executive Engineer, Madura Division.

II

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, VI Circle, submits an estimate, amounting to Rs. 1,410, for improving No. 10 Peramba Kammoy tank connected with the Periyár project. The tank has an ayacut of 102·24 acres and receives a supply from the channel taking off from sluice No. 5 in the 10th Branch channel, Periyár project, in addition to that from its drainage area. It is stated that the tank has, at present, no proper surplus arrangements and that irrigation is carried on by means of open cuts and country pot sluices which lead to breaches in the bund and wastage of water. It is, therefore, proposed to construct a vented weir 152 feet long at the site of the existing open cut at the right flank and two cement pipe sluices of 9″ diameter to command the whole ayacut under the tank. The estimate is recommended for sanction.

2. The work is classed as "unremunerative" and will probably be completed by the 31st March 1907.

3. It is stated that an estimate, amounting to Rs. 570, for repairing the tank bund has been sanctioned by the Superintending Engineer himself.

C. A. SMITH,
7th June 1906. *Ag. Chief Engineer for Irrigation.*

Order—No. 649 I., dated 13th June 1906.

The following estimate is sanctioned :—

Imperial.
Capital Expenditure not charged to Revenue.
49. Irrigation.
Periyár Project.
Madura Division.
Open Capital Account.
I. Works.
3. Distributaries.
C. Works.
Unremunerative Work.
Improvements to No. 10 Peramba Kammoy tank.

	RS.
Estimate—	
I. Works	1,410
II. Establishment	324
Total ...	1,734

2. This sanction is registered as No. 70 I. of 1906–1907 and will expire on the 31st March 1907.

3. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 650 I., dated 13th June 1906.]

(True Extract.)

C. A. SMITH,
Ag. Joint Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
,, Superintending Engineer, VI Circle, with plans and estimate.
,, Examiner, Public Works Accounts.

Endorsement—No. 650 I., dated 13th June 1906.

Forwarded.

(By order.)

C. A. SMITH,
Ag. Joint Secretary to Government,
Irrigation Branch.

1,000—22-8-95.

NOTES.

P. W. D. Irrigation.

From the Supg. Engineer, VI Circle, No. 277 C.E. d/ 10th May 06

2544
16.5.06

D.E.I.

Orders are requested if the estimate may be checked for sanction.

Yes under Extensions & Improvements

[illegible]

[illegible] 14/5/06 CE? 14/5/06.

[E. I. Form No. 42—600—23-8-04.]

Public Works Department,

Irrigation Branch.

Cur: N. 2544
18.5.06

D. I.

A draft order sanctioning the estimate for improving Peramba Kammoy tank, Periyar Project submitted.

Current No. 2544 dated 16-5-06

Letter No. 277 CE

Dated 10/5/06

From The S.E. 6th circle (Mr. Murray)

Prepared by E.E. Madura. (Mr. Ramalinga Iyer)

NOTE by Technical Section.

Name of work. Improving Paramba Kanmoy - Periyar affected, Madura District.

Amount of Estimate Rs. 1460.

Ayacut under the tank is 102.26 acres.
Combined Catchment area = 9 sqr miles
Free — do — 1.25 — do —
Discharge to be provided for = 1771 cft per sec.
The tank has no surplus work at present.
It is proposed to provide a masonry vented weir 152 ft long in place of the cut at right flank.
It is also proposed to provide 2 cement pipe sluices in lieu of the open cuts + country pot sluices to command the ayacut.
The rear retaining wall of the sluices is not sufficiently long + has been extended by 2 ft
This does not affect the total amount of the Estimate. The Estimate has been checked. It is stated that an estimate for Rs 570 for repairing the bund has been sanctioned by the S.E. himself.

[illegible]
4/6/06

[illegible]
4.6.06

PUBLIC WORKS DEPARTMENT.

Irrigation Branch.

Cur: No. 2544
16.5.06

D. I.

A draft order sanctioning the estimate for improving Peramba Kammoy tank, Periyar Project, is submitted below for approval.

2?
5/6/06

CURRENT No. 6451 4
PASSED ON BY
R. C. 12-6-06
U. R. C.
REF.
R. K.
D. O.

PUBLIC WORKS DEPARTMENT.
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

A

READ the following

From the Supdg. Engr:, VI circle, dated 10-5-06, No. 277 C.F.

print with Report

3.

Note by the Chief Engineer for Irrigation.

The Supdg. Engr:, VI circle, submits an estimate, amounting (page 1 of C.F.) to Rs 1,410, for improving No. 10 Peramba Kammoy tank connected with the Periyar Project. The tank has an ayacut of 102.24 acres and (page 5 of C.F.) receives a supply from the (page 3 of C.F.) channel taking off from sluice No. 5 in the 10th Branch channel, Periyar Project, in addition to that from its drainage area. It is stated that the tank has (pages 3 & 4 of C.F.) at present, no proper surplus arrangement and that irrigation is

1 C.E. 12/6

C.D.

Please stamp plans & return for ...

9/6

-3/-

carried on by means of open cuts and country pot sluices which lead to breaches in the bund and wastage of water. It is, therefore, proposed to construct a vented weir 152 feet long at the site of the existing open cut at the right flank and two cement pipe sluices of 9" diameter to command the whole ayacut under the tank. The estimate is recommended for sanction.

Page 9 of A. Portions marked (a) & (b)

2. The work is classed as "unremunerative" and will probably be completed by the 31st March 1907.

paras 5 & 6 on page 2 of C.F.

3. It is stated that an estimate, amounting to Rs 570, for repairing the tank bund has been sanctioned by the

para 6 on page 1 of C.F.

Supg/.

E. I. Form No. 1 (a)—1,000—10-3-06.

6/ 4 P

Supg Engr: himself.

Order. No 649 I, d 13-6-1906

The following estimate is sanctioned:-

Imperial.

Capital expenditure not charged to Revenue.

49- Irrigation.

Periyar Project.

Madura Division.

Open Capital account.

I Works.

3. Distributaries.

C. Works.

Unremunerative Work.

Improvements to No. 10 Peramb. Kammoy tank.

		Rs
Estimate...	I works	1,410
	II Estabt.	324
		1,734

2. This sanction is registered as No. 70 - I of 1806 1807 and will expire on the 31st March 1807.

3

3. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

Endorsement.
No. 650 I., d/ 13-6-1906

Forwarded.

IMG
7/6/06

AS
7/6/06

DESPATCHED
6 JUL 1906

To
The Chief Engineer for Irrign.
" Supdg. Engr: , VI Circle, with plans & esti.
" Examiner, P.W. Accts.

LR
5/6/06

DESPATCHED
3 JUL 1906